

**SHIRLEY L. CHURCH, ESQ.**  
**689 UNIVERSITY DRIVE, MENLO PARK, CA 94025**  
**TELEPHONE (650) 943-9700 TELEFAX (650) 943-0130**

**FACSIMILE TRANSMITTAL SHEET**

TO:	Examiner Shamim Ahmed Group Art Unit 1765	FROM:	Shirley L. Church
COMPANY:	U.S. Patent and Trademark Office	DATE:	March 19, 2003
FAX NO.	(703) 872-9310	NO. PAGES, INC. COVER:	25
PHONE NO.	(703) 305-1929	SENDER'S REF. NO.:	
RE:	U.S. Application Serial No. 09/747,667	RECIPIENT'S REF. NO.:	AM-5256-2

☒ Urgent ☒ For Review ☐ Please Comment ☒ Please reply ☐ Confirming Copy by Mail

Notes/Comments:

Dear Examiner Ahmed:

In response to the Office Communication mailed February 25, 2003, we are resubmitting applicants' Amendment "A" which was originally submitted on December 11, 2002, in response to the Office Action mailed September 11, 2002. Following this cover sheet are copies of the following documents:

1. Transmittal letter for Response to Office Communication mailed February 25, 2003;
2. Transmittal letter for Amendment "A";
3. Amendment "A"; and
4. Terminal Disclaimer under 37 CFR § 1.321(c).

These documents are exact copies of the documents which we have in our file, which we believe to be exact copies of the documents which were originally submitted to the PTO on December 11, 2002.

We are not resending the formal drawings which were submitted with the Amendment "A" filed December 11, 2002.

We apologize for any confusion and appreciate your help with this matter. Please call me at (650) 473-9700 if you have any questions.

Respectfully submitted,

*Shirley L. Church*  
Shirley L. Church  
Reg. No. 31,858

CONFIDENTIALITY NOTICE: THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION, INCLUDING ANY ATTACHMENTS, IS SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE, THE ATTORNEY WORK PRODUCT PRIVILEGE OR IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE NAMED RECIPIENT. IF THE READER OF THIS NOTICE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS TRANSMISSION TO THE INTENDED RECIPIENT, WE HEREBY NOTIFY YOU THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF ALL OR PART OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE (650) 473-9700 OR TELEFAX (650) 473-0130, SO THAT WE MAY ARRANGE FOR ITS RETURN OR DESTRUCTION AT OUR COST.

By Fax To: (703) 872-9310  
Attorney Docket No.: AM-5256-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Jeng H. Hwang et al.

SERIAL NO.: 09/747,667

FILED: December 22, 2000

FOR: PLASMA HEATING OF A SUBSTRATE WITH  
SUBSEQUENT HIGH TEMPERATURE ETCHING

§ GROUP ART UNIT: 1765

§  
§ EXAMINER: S. Ahmed

§

§

§

§ Attorney Docket No.:  
§ AM-5256

Date: March 19, 2003

**RESPONSE TO OFFICE COMMUNICATION  
TRANSMITTAL LETTER**

Hon. Commissioner for Patents  
Washington, DC 20231

Sir:

This Response is to the Office Communication mailed February 25, 2003, having a shortened statutory period for response of March 25, 2003.

Applicants do not believe that any fee is due in connection with the filing of this Response. However, if a fee is due, the Commissioner is hereby authorized to charge any such fee to Deposit Account No. 05-1512 of Shirley L. Church, Sunnyvale, California.

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.10**

I hereby certify that this paper and any additional correspondence referred to as included with this paper are being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9310, to the attention of Examiner Shamim Ahmed on March 19, 2003.

Date: March 19, 2003

  
Shirley L. Church, Reg. No. 31,858

**FAX RECEIVED**

**MAR 20 2003**

**GROUP 1700**

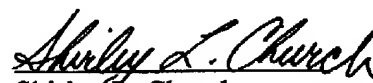
By Fax To: (703) 872-9310  
Attorney Docket No.: AM-5256-2

The Office Communication mailed February 25, 2003, states that applicants' reply filed on December 11, 2002, is not fully responsive to the prior Office Action because the amendment contains a paragraph including corrections with red ink without any initial.

In response to the Office Communication, we are resubmitting applicants' Amendment "A", which was originally submitted on December 11, 2002, in response to the Office Action mailed September 11, 2002. This Amendment "A" bears no red ink markings, and we are puzzled about the red markings on the PTO's file copy of Amendment "A". Also transmitted herewith are copies of the transmittal letter and Terminal Disclaimer under 37 CFR § 1.321(c) which were previously submitted with Amendment "A". These documents are exact copies of the documents which we have in our file, which we believe to be exact copies of the documents which were originally submitted to the PTO on December 11, 2002.

Applicants believe that all presently pending claims are in condition for allowance, and the Examiner is respectfully requested to enter applicants' Amendment "A" and to pass the application to allowance. The Examiner is invited to contact applicants' attorney with any questions or suggestions, at the telephone number provided below.

Respectfully Submitted,

  
Shirley L. Church  
Registration No. 31,858  
Attorney for Applicants  
(650) 473-9700

Correspondence Address:  
Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450 A  
Santa Clara, CA 95052

FAX RECEIVED

MAR 20 2003

GROUP 1700

Exp: Mail No. EU721509950US  
Attorney Docket No.: AM-5256-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Jeng H. Hwang et al.

SERIAL NO.: 09/747,667

FILED: December 22, 2000

FOR: PLASMA HEATING OF A SUBSTRATE WITH  
SUBSEQUENT HIGH TEMPERATURE ETCHING

§ GROUP ART UNIT: 1765  
§  
§ EXAMINER: S. Ahmed  
§  
§  
§ Attorney Docket No.:  
§ AM-5256-2

Date: December 11, 2002

**AMENDMENT "A" UNDER 37 CFR § 1.111,  
TERMINAL DISCLAIMER UNDER 37 CFR § 1.321(c),  
AND FORMAL DRAWINGS  
TRANSMITTAL LETTER**

Hon. Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith is applicants' Amendment "A" in response to the Office Action mailed September 11, 2002, having a shortened statutory period for response of December 11, 2002. Also enclosed herewith is a Terminal Disclaimer under 37 CFR § 1.321(c).

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**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EU721509950US in an envelope addressed to the: Commissioner for Patents, Box Amendment (With Fee), Washington, DC 20231.

Date: December 11, 2002

*Shirley L. Church*  
Shirley L. Church, Reg. No. 31,858

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**FAX RECEIVED**  
**MAR 20 2003**  
**GROUP 1700**

## CLAIMS AS AMENDED

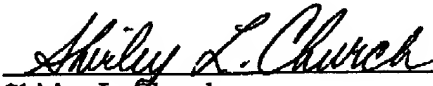
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	91	minus	91	=	0	x \$18.00	\$00.00
INDEPENDENT CLAIMS	4	minus	4	=	0	x \$84.00	\$00.00
MULTIPLE DEPENDENT CLAIMS			0			\$280.00	\$00.00
TERMINAL DISCLAIMER FEE UNDER 37 CFR § 1.20(d)							\$110.00
						TOTAL FEE DUE	\$110.00

Also transmitted herewith are six (6) sheets of formal drawings to replace the originally filed informal drawings.

Check No. \_\_\_\_\_ in the amount of \$ 110.00, in payment of the Terminal Disclaimer fee under 37 CFR § 1.20(d), accompanies this Amendment "A". It is believed that this is the total amount due for filing of this Amendment "A" and Terminal Disclaimer. However, in the event that an additional fee is due, the Commissioner is hereby authorized to charge the amount of such fee, or to credit any overpayment, to Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,

  
 Shirley L. Church  
 Registration No. 31,858  
 Attorney for Applicant

Correspondence Address:  
Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450-A  
Santa Clara, California 95052